

=&gt; =&gt; d que 176

L5 QUE ABB=ON PLU=ON (A61M0037-00 OR A61M0037 OR A61M0005-00 OR A61M0005)/IPC  
 L6 QUE ABB=ON PLU=ON (A61M0035-00 OR A61M0035 OR A61N0001-30 OR A61N0001)/IPC  
 L7 QUE ABB=ON PLU=ON "COATING PROCESS"+PFT,OLD,NEW,NT/CT  
 L8 QUE ABB=ON PLU=ON "DRUG DELIVERY SYSTEMS"+PFT,OLD,NEW,NT/CT  
 L9 QUE ABB=ON PLU=ON "MEDICAL GOODS"+PFT,OLD,NEW,NT/CT  
 L10 QUE ABB=ON PLU=ON SKIN+PFT,OLD,NEW,NT/CT  
 L11 QUE ABB=ON PLU=ON TRANSDERM? OR TRANSCUTAN? OR PERDERM? OR PERCUTAN? OR SUBDERM? OR SUBCUTAN? OR ((TRANS OR PER OR SUB) (W) (SKIN OR DERM? OR EPIDERM? OR CUTAN?))  
 L12 QUE ABB=ON PLU=ON (STRATUM OR STRATA) (2A) CORNE?  
 L13 QUE ABB=ON PLU=ON SKIN OR DERM? OR EPIDERM?  
 L14 QUE ABB=ON PLU=ON PLURALITY OR LATTICE OR ARRAY OR SET  
 L15 QUE ABB=ON PLU=ON ?PROTRUSION OR ?SPINE OR ?EXTENSION? OR ?STALK OR ?BRISTLE? OR ?TEETH OR ?TOOTH OR PIN OR MICROPROTRU? OR MICROSPINE OR MICROEXTENSION? OR MICROSTALK? OR MICROBRISTLE? OR MICROTOOTH? OR MICROTEETH OR MICROPIN  
 L16 QUE ABB=ON PLU=ON NANOPROTRU? OR NANOSPINE OR NANOEXTENSION? OR NANOSTALK OR NANOBRISTL? OR NANOTOOTH OR NANOTEETH OR NANOPIN  
 L17 QUE ABB=ON PLU=ON ?FIBER OR ?FIBRE OR MICROFIBER OR MICROFIBRE OR NANOFIBER OR NANOFIBRE  
 L18 QUE ABB=ON PLU=ON ?COATING OR ?LAYER OR ?FILM OR MICROCOAT? OR MICROLAYER? OR MICROFILM? OR NANOCOAT? OR NANOLAYER? OR NANOFILM?  
 L19 QUE ABB=ON PLU=ON AQ OR AQUEOUS?  
 L20 QUE ABB=ON PLU=ON (WATER OR H2O) (3A) (SOLUB? OR SOLUT?)  
 L21 QUE ABB=ON PLU=ON IMMERS? OR MICROIMMERS? OR NANOIMMERS? OR STEEP? OR SOAK? OR DIP OR DIPPED OR DIPPING  
 L22 QUE ABB=ON PLU=ON PHARM? OR MEDIC? OR THERAP? OR REMEDY? OR REMEDY OR THERAP?  
 L23 QUE ABB=ON PLU=ON DRY OR DRYING OR DRIED  
 L24 QUE ABB=ON PLU=ON PIERC? OR PUNCTUR? OR PENETRAT?  
 L29 QUE ABB=ON PLU=ON CORMIER, M?/AU  
 L30 QUE ABB=ON PLU=ON YOUNG, W?/AU  
 L31 QUE ABB=ON PLU=ON NYAM, K?/AU  
 L32 QUE ABB=ON PLU=ON DADDONA, P?/AU  
 L33 QUE ABB=ON PLU=ON ALZA/CS,SO,PA  
 L34 QUE ABB=ON PLU=ON AY<2002 OR PY<2002 OR PRY<2002 OR MY<2002 OR REVIEW/DT  
 L35 QUE ABB=ON PLU=ON AY<2002 OR PY<2002 OR PRY<2002  
 L38 10539 SEA FILE=HCAPLUS ABB=ON PLU=ON (L8 OR L9) (L) L11  
 L39 QUE ABB=ON PLU=ON COATED  
 L44 152 SEA FILE=HCAPLUS ABB=ON PLU=ON L38 AND (L29 OR L30 OR L31 OR L32 OR L33)  
 L45 6 SEA FILE=HCAPLUS ABB=ON PLU=ON L44 AND (L15 OR L16 OR L17)  
 L56 QUE ABB=ON PLU=ON ?PROJECTION OR MICROPROJECTION OR NANOPROJECTION  
 L59 QUE ABB=ON PLU=ON ?PROTRUSION OR ?SPINE OR ?EXTENSION? OR ?STALK OR ?BRISTLE? OR MICROPROTRU? OR MICROSPINE OR MICROEXTENSION? OR MICROSTALK? OR MICROBRISTLE? OR MICROTOOTH? OR MICROTEETH OR MICROPIN  
 L60 49549 SEA FILE=HCAPLUS ABB=ON PLU=ON (L59 OR L16 OR L17 OR

FILE 'ZCAPLUS' ENTERED AT 14:44:09 ON 21 MAR 2007  
E US2002-045842/APPS  
E US2001-045842/APPS

L1 FILE 'HCAPLUS' ENTERED AT 14:44:58 ON 21 MAR 2007  
1 SEA ABB=ON PLU=ON US2001-045842/APPS  
SAVE TEMP L1 CAM842HCAAPP/A  
D SCAN

L2 FILE 'WPIX' ENTERED AT 14:45:35 ON 21 MAR 2007  
2 SEA ABB=ON PLU=ON US2001-045842/APPS  
SAVE TEMP L2 CAM842WPIAPP/A

FILE 'STNGUIDE' ENTERED AT 14:46:01 ON 21 MAR 2007  
D QUE L1

FILE 'HCAPLUS' ENTERED AT 14:46:21 ON 21 MAR 2007  
D IBIB ED AB IND L1

FILE 'STNGUIDE' ENTERED AT 14:46:21 ON 21 MAR 2007  
D QUE L2

FILE 'WPIX' ENTERED AT 14:47:17 ON 21 MAR 2007  
D IALL CODE 1-2

FILE 'STNGUIDE' ENTERED AT 14:47:20 ON 21 MAR 2007

FILE 'REGISTRY' ENTERED AT 14:48:36 ON 21 MAR 2007

L3 FILE 'HCAPLUS' ENTERED AT 14:48:40 ON 21 MAR 2007  
TRA PLU=ON L1 1- RN : 21 TERMS

L4 FILE 'REGISTRY' ENTERED AT 14:48:43 ON 21 MAR 2007  
21 SEA ABB=ON PLU=ON L3  
SAVE TEMP L4 CAM842REGAPP/A

FILE 'STNGUIDE' ENTERED AT 14:48:58 ON 21 MAR 2007

FILE 'ZCAPLUS' ENTERED AT 14:52:49 ON 21 MAR 2007

E A61B0017-00/IPC

E E27+ALL

E A61M0037-00/IPC

E E123+ALL

E A61M0005-00/IPC

E E146+ALL

E A61M0035-00/IPC

E E197+ALL

E A61N0001-00/IPC

E E215+ALL

L5 QUE ABB=ON PLU=ON (A61M0037-00 OR A61M0037 OR A61M0005-00 OR  
A61M0005)/IPC

L6 QUE ABB=ON PLU=ON (A61M0035-00 OR A61M0035 OR A61N0001-30 OR  
A61N0001)/IPC

L7 QUE ABB=ON PLU=ON "COATING PROCESS"+PFT,OLD,NEW,NT/CT

L8 QUE ABB=ON PLU=ON "DRUG DELIVERY SYSTEMS"+PFT,OLD,NEW,NT/CT

L9 QUE ABB=ON PLU=ON "MEDICAL GOODS"+PFT,OLD,NEW,NT/CT

L39))

L41 4 SEA ABB=ON PLU=ON L38 AND L40.

L42 577 SEA ABB=ON PLU=ON L38 AND (L5 OR L6 OR L7)

L43 5 SEA ABB=ON PLU=ON L42 AND ((L15 OR L16) (L) (L18 OR L39))

L44 152 SEA ABB=ON PLU=ON L38 AND (L29 OR L30 OR L31 OR L32 OR L33)

L45 6 SEA ABB=ON PLU=ON L44 AND (L15 OR L16 OR L17)

SAVE TEMP L45 CAM842HCAINV/A

L46 4 SEA ABB=ON PLU=ON L40 AND L24

L47 3 SEA ABB=ON PLU=ON (L8 OR L9) (L) ((L15 OR L16) (L) L24)

L48 291 SEA ABB=ON PLU=ON L5 AND (L15 OR L16 OR L17)

L49 187 SEA ABB=ON PLU=ON ((L15 OR L16 OR L17) (5A) (L18 OR L39)) (10A) L24

L50 6 SEA ABB=ON PLU=ON L49 (20A) (L11 OR L12 OR L13)

L51 16 SEA ABB=ON PLU=ON L41 OR L43 OR L45 OR (L46 OR L47) OR L50

L52 16 SEA ABB=ON PLU=ON L51 AND ((L5 OR L6 OR L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24) OR L39)

L53 16 SEA ABB=ON PLU=ON (L51 OR L52)

L54 10 SEA ABB=ON PLU=ON L53 NOT L45

L55 7 SEA ABB=ON PLU=ON L54 AND (L34 OR L35)

SAVE TEMP L55 CAM842HCAB1/A

D SCAN TI HIT

FILE 'STNGUIDE' ENTERED AT 15:27:42 ON 21 MAR 2007

D SAVED

FILE 'HCAPLUS' ENTERED AT 15:29:44 ON 21 MAR 2007

D SCAN L45

FILE 'STNGUIDE' ENTERED AT 15:30:05 ON 21 MAR 2007

FILE 'ZCAPLUS' ENTERED AT 15:47:05 ON 21 MAR 2007

L56 QUE ABB=ON PLU=ON ?PROJECTION OR MICROPROJECTION OR NANOPROJECTION

FILE 'HCAPLUS' ENTERED AT 15:47:36 ON 21 MAR 2007

L57 53572 SEA ABB=ON PLU=ON ((L15 OR L16) OR L17 OR L56) (7A) (L18 OR L39)

L58 132 SEA ABB=ON PLU=ON L57 (L) ((L8 OR L9) OR L10)

FILE 'ZCAPLUS' ENTERED AT 15:48:53 ON 21 MAR 2007

L59 D QUE L15

QUE ABB=ON PLU=ON ?PROTRUSION OR ?SPINE OR ?EXTENSION? OR ?STALK OR ?BRISTLE? OR MICROPROTRU? OR MICROSPINE OR MICROEXTENSION? OR MICROSTALK? OR MICROBRISTLE? OR MICROTOOTH? OR MICROTEETH OR MICROPIN

D QUE L16

FILE 'HCAPLUS' ENTERED AT 15:50:26 ON 21 MAR 2007

L60 49549 SEA ABB=ON PLU=ON (L59 OR L16 OR L17 OR L56) (7A) (L18 OR L39)

L61 101 SEA ABB=ON PLU=ON L60 (L) (L8 OR L9)

L62 14 SEA ABB=ON PLU=ON L61 AND L24

L63 11 SEA ABB=ON PLU=ON L62 NOT L45

L64 85 SEA ABB=ON PLU=ON L60 AND L10

L65 917 SEA ABB=ON PLU=ON L60 AND L24

L66 28 SEA ABB=ON PLU=ON L64 AND L65

FILE LAST UPDATED: 20 Mar 2007 (20070320/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE WPIX

FILE LAST UPDATED: 19 MAR 2007 <20070319/UP>

MOST RECENT THOMSON SCIENTIFIC UPDATE: 200719 <200719/DW>

DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> New reloaded DWPI Learn File (LWPI) available as well <<<

>>> YOU ARE IN THE NEW AND ENHANCED DERWENT WORLD PATENTS INDEX <<<

>>> New display format FRAGHITSTR available <<<

SEE ONLINE NEWS and

[http://www.stn-international.de/archive/stn\\_online\\_news/fraghitstr\\_ex.pdf](http://www.stn-international.de/archive/stn_online_news/fraghitstr_ex.pdf)

>>> IPC Reform backfile reclassification has been loaded to 31 December 2006. No update date (UP) has been created for the reclassified documents, but they can be identified by 20060101/UPIC and 20061231/UPIC. <<<

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE, PLEASE VISIT:

[http://www.stn-international.de/training\\_center/patents/stn\\_guide.pdf](http://www.stn-international.de/training_center/patents/stn_guide.pdf)

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE

<http://scientific.thomson.com/support/patents/coverage/latestupdates/>

PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE

[http://www.stn-international.de/stndatabases/details/ipc\\_reform.html](http://www.stn-international.de/stndatabases/details/ipc_reform.html) and

<http://scientific.thomson.com/media/scpdf/ipcrdwpi.pdf>

>>> FOR DETAILS ON THE NEW AND ENHANCED DERWENT WORLD PATENTS INDEX PLEASE SEE

[http://www.stn-international.de/stndatabases/details/dwpi\\_r.html](http://www.stn-international.de/stndatabases/details/dwpi_r.html) <<<

FILE STNGUIDE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Mar 16, 2007 (20070316/UP).

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 19 MAR 2007 HIGHEST RN 927525-36-8

DICTIONARY FILE UPDATES: 19 MAR 2007 HIGHEST RN 927525-36-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when

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L15 QUE ABB=ON PLU=ON (A61M0037-00 OR A61M0037 OR A61M0005  
 -00 OR A61M0005)/IPC  
 L16 QUE ABB=ON PLU=ON (A61M0035-00 OR A61M0035 OR A61N0001  
 -30 OR A61N0001)/IPC  
 L17 QUE ABB=ON PLU=ON "COATING PROCESS"+PFT,OLD,NEW,NT/CT  
 L18 QUE ABB=ON PLU=ON "DRUG DELIVERY SYSTEMS"+PFT,OLD,NEW,  
 NT/CT  
 L19 QUE ABB=ON PLU=ON "MEDICAL GOODS"+PFT,OLD,NEW,NT/CT  
 L20 QUE ABB=ON PLU=ON SKIN+PFT,OLD,NEW,NT/CT  
 L21 QUE ABB=ON PLU=ON TRANSDERM? OR TRANSCUTAN? OR PERDERM  
 ? OR PERCUTAN? OR SUBDERM? OR SUBCUTAN? OR ((TRANS OR PER  
 OR SUB) (W) (SKIN OR DERM? OR EPIDERM? OR CUTAN?))  
 L22 QUE ABB=ON PLU=ON (STRATUM OR STRATA) (2A) CORNE?  
 L23 QUE ABB=ON PLU=ON SKIN OR DERM? OR EPIDERM?  
 L24 QUE ABB=ON PLU=ON PLURALITY OR LATTICE OR ARRAY OR SET  
 L25 QUE ABB=ON PLU=ON ?PROTRUSION OR ?SPINE OR ?EXTENSION?  
 OR ?STALK OR ?BRISTLE? OR ?TEETH OR ?TOOTH OR PIN OR MIC  
 ROPROTRU? OR MICROSPINE OR MICROEXTENSION? OR MICROSTALK?  
 OR MICROBRISTLE? OR MICROTOOTH? OR MICROTEETH OR MICROPI  
 N  
 L26 QUE ABB=ON PLU=ON NANOPROTRU? OR NANOSPINE OR NANOEXTE  
 N? OR NANOSTALK OR NANOBRI STL? OR NANOTOOTH OR NANOTEETH  
 OR NANOPIN  
 L27 QUE ABB=ON PLU=ON ?FIBER OR ?FIBRE OR MICROFIBER OR MI  
 CROFIBRE OR NANOFIBER OR NANOFIBRE  
 L28 QUE ABB=ON PLU=ON ?COATING OR ?LAYER OR ?FILM OR MICRO  
 COAT? OR MICROLAYER? OR MICROFILM? OR NANOCOAT? OR NANOLA  
 YER? OR NANOFILM?  
 L29 QUE ABB=ON PLU=ON AQ OR AQUEOUS?  
 L30 QUE ABB=ON PLU=ON (WATER OR H2O) (3A) (SOLUB? OR SOLUT?)  
 L31 QUE ABB=ON PLU=ON IMMERS? OR MICROIMMERS? OR NANOIMMER  
 S? OR STEEP? OR SOAK? OR DIP OR DIPPED OR DIPPING  
 L32 QUE ABB=ON PLU=ON PHARM? OR MEDIC? OR THERAP? OR REMED  
 I? OR REMEDY OR THERAP?  
 L33 QUE ABB=ON PLU=ON DRY OR DRYING OR DRIED  
 L34 QUE ABB=ON PLU=ON PIERC? OR PUNCTUR? OR PENETRAT?  
 L35 QUE ABB=ON PLU=ON CORMIER, M?/AU  
 L36 QUE ABB=ON PLU=ON YOUNG, W?/AU  
 L37 QUE ABB=ON PLU=ON NYAM, K?/AU  
 L38 QUE ABB=ON PLU=ON DADDONA, P?/AU  
 L39 QUE ABB=ON PLU=ON ALZA/CS, SO, PA  
 L40 QUE ABB=ON PLU=ON AY<2002 OR PY<2002 OR PRY<2002 OR MY  
 <2002 OR REVIEW/DT  
 L41 QUE ABB=ON PLU=ON AY<2002 OR PY<2002 OR PRY<2002  
 L42 ( 10539) SEA FILE=HCAPLUS ABB=ON PLU=ON (L18 OR L19) (L) L21  
 L43 QUE ABB=ON PLU=ON COATED  
 L44 ( 152) SEA FILE=HCAPLUS ABB=ON PLU=ON L42 AND (L35 OR L36 OR L37 OR  
 L38 OR L39)  
 L45 ( 6) SEA FILE=HCAPLUS ABB=ON PLU=ON L44 AND (L25 OR L26 OR L27)  
 L46 QUE ABB=ON PLU=ON ?PROJECTION OR MICROPROJECTION OR NA  
 NOPROJECTION  
 L47 QUE ABB=ON PLU=ON ?PROTRUSION OR ?SPINE OR ?EXTENSION?  
 OR ?STALK OR ?BRISTLE? OR MICROPROTRU? OR MICROSPINE OR  
 MICROEXTENSION? OR MICROSTALK? OR MICROBRISTLE? OR MICROT  
 OOTH? OR MICROTEETH OR MICROPIN  
 L48 ( 49549) SEA FILE=HCAPLUS ABB=ON PLU=ON (L47 OR L26 OR L27 OR

L32 QUE ABB=ON PLU=ON PHARM? OR MEDIC? OR THERAP? OR REMED  
 I? OR REMEDY OR THERAP?  
 L33 QUE ABB=ON PLU=ON DRY OR DRYING OR DRIED  
 L34 QUE ABB=ON PLU=ON PIERC? OR PUNCTUR? OR PENETRAT?  
 L41 QUE ABB=ON PLU=ON AY<2002. OR PY<2002 OR PRY<2002  
 L43 QUE ABB=ON PLU=ON COATED  
 L46 QUE ABB=ON PLU=ON ?PROJECTION OR MICROPROJECTION OR NA  
 NOPROJECTION  
 L47 QUE ABB=ON PLU=ON ?PROTRUSION OR ?SPINE OR ?EXTENSION?  
 OR ?STALK OR ?BRISTLE? OR MICROPROTRU? OR MICROSPINE OR  
 MICROEXTENSION? OR MICROSTALK? OR MICROBRISTLE? OR MICROT  
 OOTH? OR MICROTEETH OR MICROPIN  
 L65 QUE ABB=ON PLU=ON ?NEEDLE? OR MICRONEEDLE? OR NANONEED  
 LE?  
 L66 QUE ABB=ON PLU=ON (B12-M02F OR C12-M02F)/MC  
 L67 QUE ABB=ON PLU=ON (R263 OR R262)/M0,M1,M2,M3,M4,M5,M6  
 L68 QUE ABB=ON PLU=ON DELIV? OR ADMIN?  
 L69 41151 SEA FILE=WPIX ABB=ON PLU=ON L15 OR L66 OR L67  
 L70 95716 SEA FILE=WPIX ABB=ON PLU=ON (L47 OR L26 OR L27 OR L46 OR  
 L65) (7A) (L43 OR L28)  
 L71 1308 SEA FILE=WPIX ABB=ON PLU=ON L70 (20A) L34  
 L72 119 SEA FILE=WPIX ABB=ON PLU=ON L69 AND L71  
 L73 2349 SEA FILE=WPIX ABB=ON PLU=ON L70 (10A) L24  
 L75 27 SEA FILE=WPIX ABB=ON PLU=ON L72 AND (L7 OR L8 OR L9 OR L10  
 OR L11)  
 L76 11 SEA FILE=WPIX ABB=ON PLU=ON L75 AND L73  
 L77 108 SEA FILE=WPIX ABB=ON PLU=ON L72 NOT L76  
 L78 108 SEA FILE=WPIX ABB=ON PLU=ON L77 AND (L68 OR (L21 OR L22 OR  
 L23 OR L24) OR (L25 OR L26 OR L27) OR (L46 OR L47) OR L43 OR  
 L28 OR (L29 OR L30 OR L31 OR L32 OR L33 OR L34))  
 L79 108 SEA FILE=WPIX ABB=ON PLU=ON (L77 OR L78)  
 L80 58 SEA FILE=WPIX ABB=ON PLU=ON L79 AND L41  
 L81 58 SEA FILE=WPIX ABB=ON PLU=ON L80 AND L71 AND L69  
 L82 2 SEA FILE=WPIX ABB=ON PLU=ON L81 AND L73  
 L83 11 SEA FILE=WPIX ABB=ON PLU=ON L81 AND (L66 OR L67)  
 L86 QUE ABB=ON PLU=ON ?PROTRU? OR MICROPROTRU? OR ?PROJECT  
 ? OR MICROPROJECT? OR ?NEEDLE? OR MICRONEEDLE? OR ?CANULA  
 OR MICROCANULA? OR ?EXTENSION? OR MICROEXTENSION?  
 L87 47964 SEA FILE=WPIX ABB=ON PLU=ON L86 (7A) (L43 OR L28)  
 L88 56 SEA FILE=WPIX ABB=ON PLU=ON L81 AND L87  
 L89 10 SEA FILE=WPIX ABB=ON PLU=ON L88 AND (L82 OR L83)  
 L90 10 SEA FILE=WPIX ABB=ON PLU=ON L89 NOT L76  
 L91 1 SEA FILE=WPIX ABB=ON PLU=ON L89 AND (L7 OR L8 OR L9 OR L10  
 OR L11)  
 L94 9 SEA FILE=WPIX ABB=ON PLU=ON L90 NOT L91

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L7 QUE ABB=ON PLU=ON CORMIER, M?/AU  
 L8 QUE ABB=ON PLU=ON YOUNG, W?/AU  
 L9 QUE ABB=ON PLU=ON NYAM, K?/AU  
 L10 QUE ABB=ON PLU=ON DADDONA, P?/AU  
 L11 QUE ABB=ON PLU=ON ALZA/CS, SO, PA  
 L21 QUE ABB=ON PLU=ON TRANSDERM? OR TRANSCUTAN? OR PERDERM  
 ? OR PERCUTAN? OR SUBDERM? OR SUBCUTAN? OR ((TRANS OR PER  
 OR SUB) (W) (SKIN OR DERM? OR EPIDERM? OR CUTAN?))  
 L22 QUE ABB=ON PLU=ON (STRATUM OR STRATA) (2A) CORNE?

L24 QUE ABB=ON PLU=ON PLURALITY OR LATTICE OR ARRAY OR SET  
L25 QUE ABB=ON PLU=ON ?PROTRUSION OR ?SPINE OR ?EXTENSION?  
OR ?STALK OR ?BRISTLE? OR ?TEETH OR ?TOOTH OR PIN OR MIC  
ROPROTRU? OR MICROSPINE OR MICROEXTENSION? OR MICROSTALK?  
OR MICROBRISTLE? OR MICROTOOTH? OR MICROTEETH OR MICROPI  
N  
L26 QUE ABB=ON PLU=ON NANOPROTRU? OR NANOSPINE OR NANOEXTE  
N? OR NANOSTALK OR NANOBRI STL? OR NANOTOOTH OR NANOTEETH  
OR NANOPIN  
L27 QUE ABB=ON PLU=ON ?FIBER OR ?FIBRE OR MICROFIBER OR MI  
CROFIBRE OR NANOFIBER OR NANOFIBRE  
L28 QUE ABB=ON PLU=ON ?COATING OR ?LAYER OR ?FILM OR MICRO  
COAT? OR MICROLAYER? OR MICROFILM? OR NANOCOAT? OR NANOLA  
YER? OR NANOFILM?  
L29 QUE ABB=ON PLU=ON AQ OR AQUEOUS?  
L30 QUE ABB=ON PLU=ON (WATER OR H2O) (3A) (SOLUB? OR SOLUT?)  
L31 QUE ABB=ON PLU=ON IMMERS? OR MICROIMMERS? OR NANOIMMER  
S? OR STEEP? OR SOAK? OR DIP OR DIPPED OR DIPPING  
L32 QUE ABB=ON PLU=ON PHARM? OR MEDIC? OR THERAP? OR REMED  
I? OR REMEDY OR THERAP?  
L33 QUE ABB=ON PLU=ON DRY OR DRYING OR DRIED  
L34 QUE ABB=ON PLU=ON PIERC? OR PUNCTUR? OR PENETRAT?  
L40 QUE ABB=ON PLU=ON AY<2002 OR PY<2002 OR PRY<2002 OR MY  
<2002 OR REVIEW/DT  
L43 QUE ABB=ON PLU=ON COATED  
L46 QUE ABB=ON PLU=ON ?PROJECTION OR MICROPROJECTION OR NA  
NOPROJECTION  
L65 QUE ABB=ON PLU=ON ?NEEDLE? OR MICRONEEDLE? OR NANONEED  
LE?  
L68 QUE ABB=ON PLU=ON DELIV? OR ADMIN?  
L86 QUE ABB=ON PLU=ON ?PROTRU? OR MICROPROTRU? OR ?PROJECT  
? OR MICROPROJECT? OR ?NEEDLE? OR MICRONEEDLE? OR ?CANULA  
OR MICROCANULA? OR ?EXTENSION? OR MICROEXTENSION?  
L95 QUE ABB=ON PLU=ON ?INJECT?  
L115 QUE ABB=ON PLU=ON "TRANSDERMAL DRUG ADMINISTRATION"+PF  
T,OLD,NEW,NT/CT  
L116 QUE ABB=ON PLU=ON "SUBCUTANEOUS DRUG ADMINISTRATION"+P  
FT,OLD,NEW,NT/CT  
L117 QUE ABB=ON PLU=ON MICROINJECTION+PFT,OLD,NEW,NT/CT  
L118 1688 SEA FILE=EMBASE ABB=ON PLU=ON L86 (7A) (L43 OR L28)  
L119 20 SEA FILE=EMBASE ABB=ON PLU=ON L118 (15A) L24  
L120 73 SEA FILE=EMBASE ABB=ON PLU=ON L118 (20A) (L34 OR L95)  
L121 12 SEA FILE=EMBASE ABB=ON PLU=ON (L115 OR L116) AND L118  
L122 7 SEA FILE=EMBASE ABB=ON PLU=ON (L119 OR L120) (20A) (L21 OR  
L22 OR L23)  
L123 3 SEA FILE=EMBASE ABB=ON PLU=ON L118 AND L117  
L125 35 SEA FILE=EMBASE ABB=ON PLU=ON (L119 OR (L121 OR L122 OR  
L123))  
L126 3 SEA FILE=EMBASE ABB=ON PLU=ON L118 AND (L7 OR L8 OR L9 OR  
L10 OR L11)  
L127 QUE ABB=ON PLU=ON "DRUG DELIVERY SYSTEM"+PFT,OLD,NEW,N  
T/CT  
L128 QUE ABB=ON PLU=ON "DRUG ADMINISTRATION ROUTE"+PFT,OLD,  
NEW,NT/CT  
L129 64 SEA FILE=EMBASE ABB=ON PLU=ON L118 AND (L127 OR L128)  
L130 13 SEA FILE=EMBASE ABB=ON PLU=ON L129 AND (L119 OR L120)  
L131 39 SEA FILE=EMBASE ABB=ON PLU=ON L125 OR L130

? OR MICROPROJECT? OR ?NEEDLE? OR MICRONEEDLE? OR ?CANULA  
OR MICROCANULA? OR ?EXTENSION? OR MICROEXTENSION?  
L95 QUE ABB=ON PLU=ON ?INJECT?  
L143 27011 SEA FILE=JAPIO ABB=ON PLU=ON L86(7A) (L43 OR L28)  
L146 966 SEA FILE=JAPIO ABB=ON PLU=ON L143 (10A) L24  
L147 606 SEA FILE=JAPIO ABB=ON PLU=ON L143 (20A) (L34 OR L95)  
L148 22 SEA FILE=JAPIO ABB=ON PLU=ON L146 AND L147  
L149 22 SEA FILE=JAPIO ABB=ON PLU=ON L148 AND ((L21 OR L22 OR L23 OR  
L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR  
L33 OR L34) OR L95 OR L43 OR (L46 OR L47) OR L65 OR L86 OR  
L68)  
L150 22 SEA FILE=JAPIO ABB=ON PLU=ON (L148 OR L149)  
L151 1 SEA FILE=JAPIO ABB=ON PLU=ON L150 AND (L21 OR L22 OR L23)  
L152 0 SEA FILE=JAPIO ABB=ON PLU=ON L151 AND L41

=> d his 1160

(FILE 'BIOSIS, PASCAL, JICST-EPLUS, BIOTECHNO, BIOTECHDS, DRUGU, DRUGB,  
VETU, VETB, SCISEARCH, CONFSCI, DISSABS' ENTERED AT 12:34:34 ON 22 MAR  
2007)

L160 1 S L159 AND L40

FILE 'STNGUIDE' ENTERED AT 12:51:06 ON 22 MAR 2007

=> d que 1160

L7 QUE ABB=ON PLU=ON CORMIER, M?/AU  
L8 QUE ABB=ON PLU=ON YOUNG, W?/AU  
L9 QUE ABB=ON PLU=ON NYAM, K?/AU  
L10 QUE ABB=ON PLU=ON DADDONA, P?/AU  
L11 QUE ABB=ON PLU=ON ALZA/CS, SO, PA  
L21 QUE ABB=ON PLU=ON TRANSDERM? OR TRANSCUTAN? OR PERDERM  
? OR PERCUTAN? OR SUBDERM? OR SUBCUTAN? OR ((TRANS OR PER  
OR SUB) (W) (SKIN OR DERM? OR EPIDERM? OR CUTAN?))  
L22 QUE ABB=ON PLU=ON (STRATUM OR STRATA) (2A) CORNE?  
L23 QUE ABB=ON PLU=ON SKIN OR DERM? OR EPIDERM?  
L24 QUE ABB=ON PLU=ON PLURALITY OR LATTICE OR ARRAY OR SET  
L25 QUE ABB=ON PLU=ON ?PROTRUSION OR ?SPINE OR ?EXTENSION?  
OR ?STALK OR ?BRISTLE? OR ?TEETH OR ?TOOTH OR PIN OR MIC  
ROPROTRU? OR MICROSPINE OR MICROEXTENSION? OR MICROSTALK?  
OR MICROBRISTLE? OR MICROTOOTH? OR MICROTEETH OR MICROPI  
N  
L26 QUE ABB=ON PLU=ON NANOPROTRU? OR NANOSPINE OR NANOEXTE  
N? OR NANOSTALK OR NANOBRI STL? OR NANOTOOTH OR NANOTEETH  
OR NANOPIN  
L27 QUE ABB=ON PLU=ON ?FIBER OR ?FIBRE OR MICROFIBER OR MI  
CROFIBRE OR NANOFIBER OR NANOFIBRE  
L28 QUE ABB=ON PLU=ON ?COATING OR ?LAYER OR ?FILM OR MICRO  
COAT? OR MICROLAYER? OR MICROFILM? OR NANOCOAT? OR NANOLA  
YER? OR NANOFILM?  
L29 QUE ABB=ON PLU=ON AQ OR AQUEOUS?  
L30 QUE ABB=ON PLU=ON (WATER OR H2O) (3A) (SOLUB? OR SOLUT?)  
L31 QUE ABB=ON PLU=ON IMMERS? OR MICROIMMERS? OR NANOIMMER  
S? OR STEEP? OR SOAK? OR DIP OR DIPPED OR DIPPING  
L32 QUE ABB=ON PLU=ON PHARM? OR MEDIC? OR THERAP? OR REMED  
I? OR REMEDY OR THERAP?  
L33 QUE ABB=ON PLU=ON DRY OR DRYING OR DRIED